



West Washington Avenue & Henry Street Resurfacing Project

Public Information Meeting
City of Madison Engineering Division
January 31, 2024

Thank you for attending. We will begin shortly...

CITY OF MADISON



Rules and Housekeeping Items for this Meeting

- This meeting will be **recorded** and posted to the City's project page.
- All attendees will be **muted** during the presentation.
- Use **"chat"** option if you are having technical issues and a staff person can try to assist.
 - Chat will be disabled once presentation starts.
- After the presentation, participants may ask questions via the "Q&A" option, verbally, or by email.
 - Please use the **"Q&A"** option at the bottom of the screen to type a question.
 - To ask a question verbally, click the **"raise hand"** option at the bottom of your screen and the host will unmute you.
 - Email a question to mgalindez@cityofmadison.com

This meeting is being recorded.

It is a public record subject to disclosure.

By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.

How to Participate

The screenshot displays a Zoom meeting interface. At the top, a green banner reads "You are viewing City of Madison's screen" with a "View Options" dropdown. Below this is a shared Excel spreadsheet with a ribbon menu and a grid of data. A "City of Madison" watermark is visible on the right side of the spreadsheet. In the center, there are two audio control buttons: "Phone Call" and "Computer Audio". A blue button labeled "Join Audio by Computer" is positioned below these, with a red arrow pointing to it. At the bottom of the Zoom window, there is a toolbar with icons for "Join Audio", "Q&A", "Chat", and "Raise Hand". A red arrow points to the "Join Audio" icon. In the bottom right corner of the Zoom window, there is a "Leave Webinar" button.

↑ Join audio to ensure you will be able to hear the speaker



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Raise your hand to be unmuted and ask questions after the meeting



How to Participate

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Use Q/A if you have questions 
We will answer after the presentation



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To leave the meeting click here

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Presentation Overview

Thank You for participating!

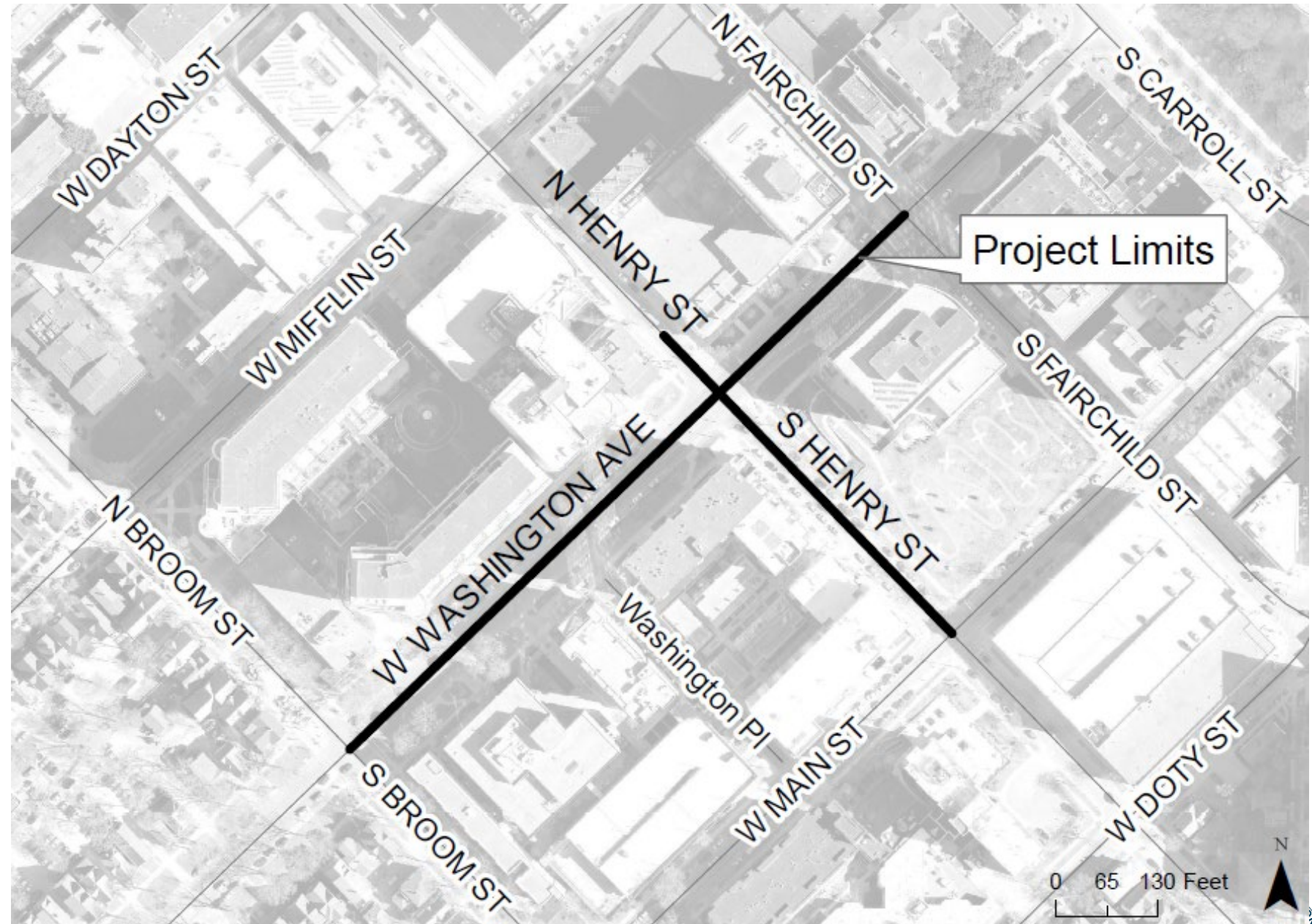
- Welcome (Hannah Mohelnitzky, Public Information Officer, City of Madison)
- Introduction (Alder Michael Verveer, District 2)
- Presentation (Mario Galindez)
- Q&A (facilitated by Hannah Mohelnitzky)
 - Assisted by:
 - Andrew Zwieg, Principal Engineer, City of Madison
 - Eric Cefalu, Sewer Engineer, City of Madison
 - Jeremy Nash, Traffic Engineer, City of Madison
 - Claudio Selva, Madison Water Utility
- Presentation available on the website
 - <https://www.cityofmadison.com/engineering/projects/WestWashHenryStreetResurfacing>



Project Location

Table of Contents

- Project Scope
- Existing Conditions
- Complete Green Streets
- Utilities
- Forestry
- Assessments
- Project Schedule



Project Scope

- ▶ Street resurfacing and utility installation
 - West Washington Avenue (Broom Street to Fairchild Street)
 - South Henry Street (West Washington Avenue to Main Street)
- ▶ Partial replacement of sanitary sewer
- ▶ Replacement of water main
- ▶ New storm sewer utilities, existing to remain
- ▶ New pedestrian scale street lighting on West Washington Avenue
- ▶ Extension of West Washington Avenue Bus-Only lane to Fairchild Street
- ▶ Bus stop improvements



Existing Conditions – West Washington Ave

Item	Existing Condition
Last Surfaced	1982
Pavement Surface Evaluation & Rating	4 to 5/10 – structural improvement required, over 50% of pavement is cracked & deteriorated
Curb Rating	7/10 – spot repairs only
Width	42'
Surface	Asphalt
Sidewalk	5' wide, both sides
Sanitary	15" clay 1905 south side, 1931 north side – located in terrace
Water	6" cast iron 1882 – located in street
Storm	12" reinforced concrete 1920 – located in terrace



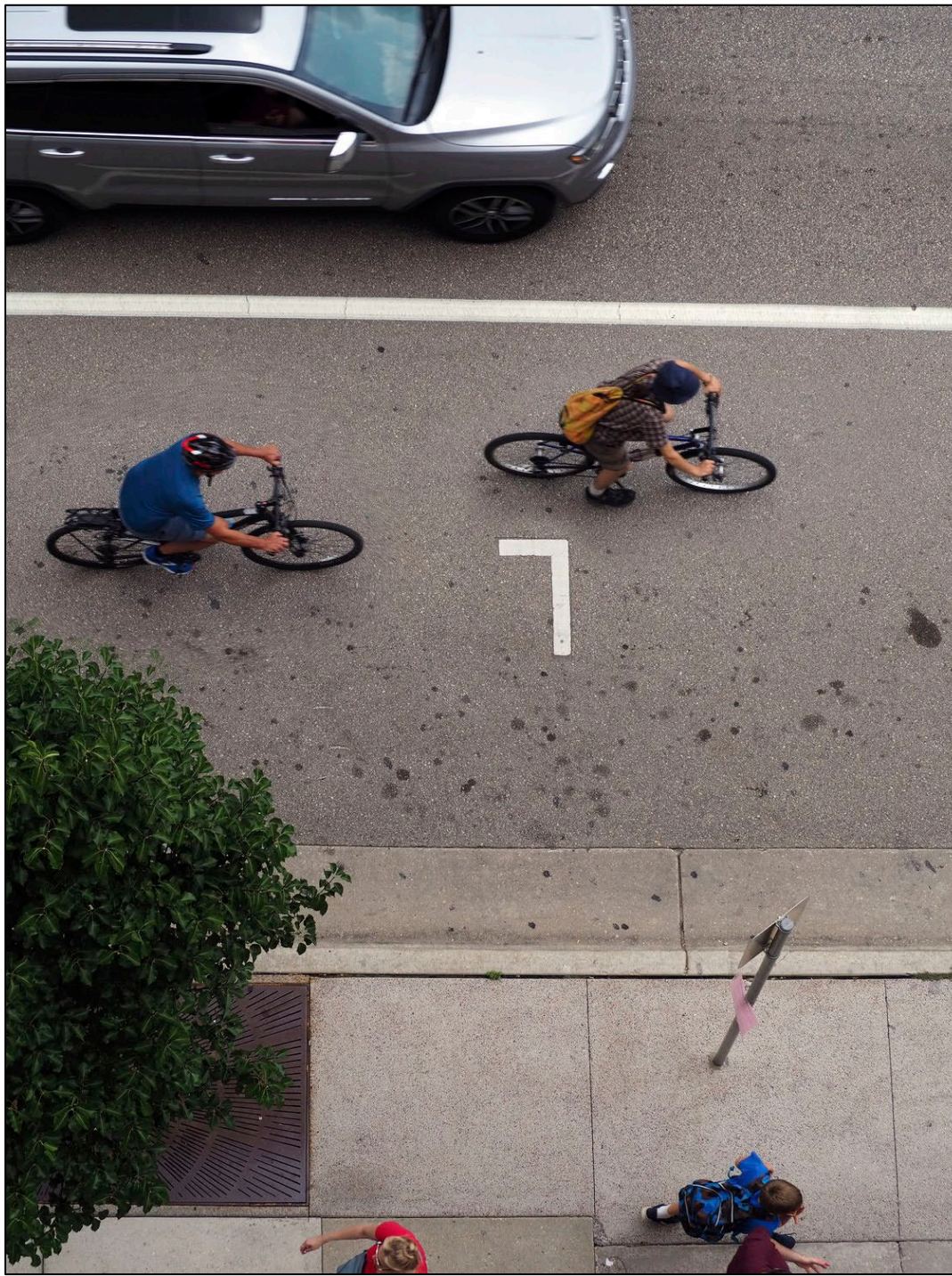
Existing Conditions – Henry Street

Item	Existing Condition
Last Surfaced	1989
Pavement Surface Evaluation & Rating	6/10 – structural improvement required, over 50% of pavement is cracked & deteriorated
Curb Rating	5/10 – large sections deteriorated
Width	38' pavement
Surface	Asphalt
Sidewalk	5', both sides
Sanitary	6" clay 1905 – located in street
Water	N/A
Storm	N/A



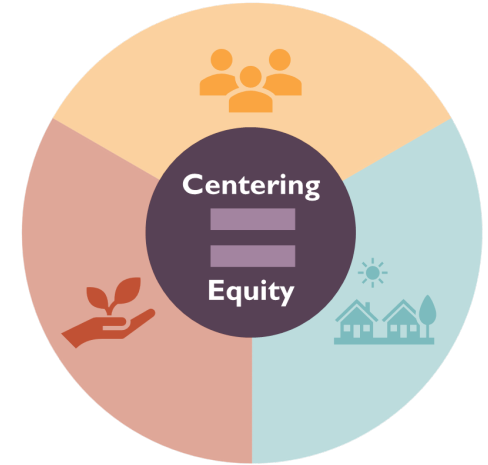
City of Madison

Complete Green Streets Guide



STREET VALUES

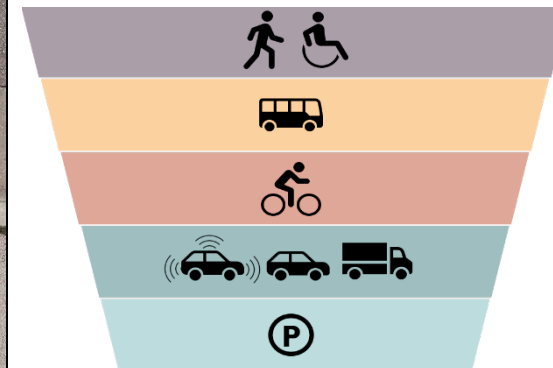
Putting People First



Fostering Sustainability

Supporting Community

MODAL HIERARCHY



Approved January 6, 2023

MADISON



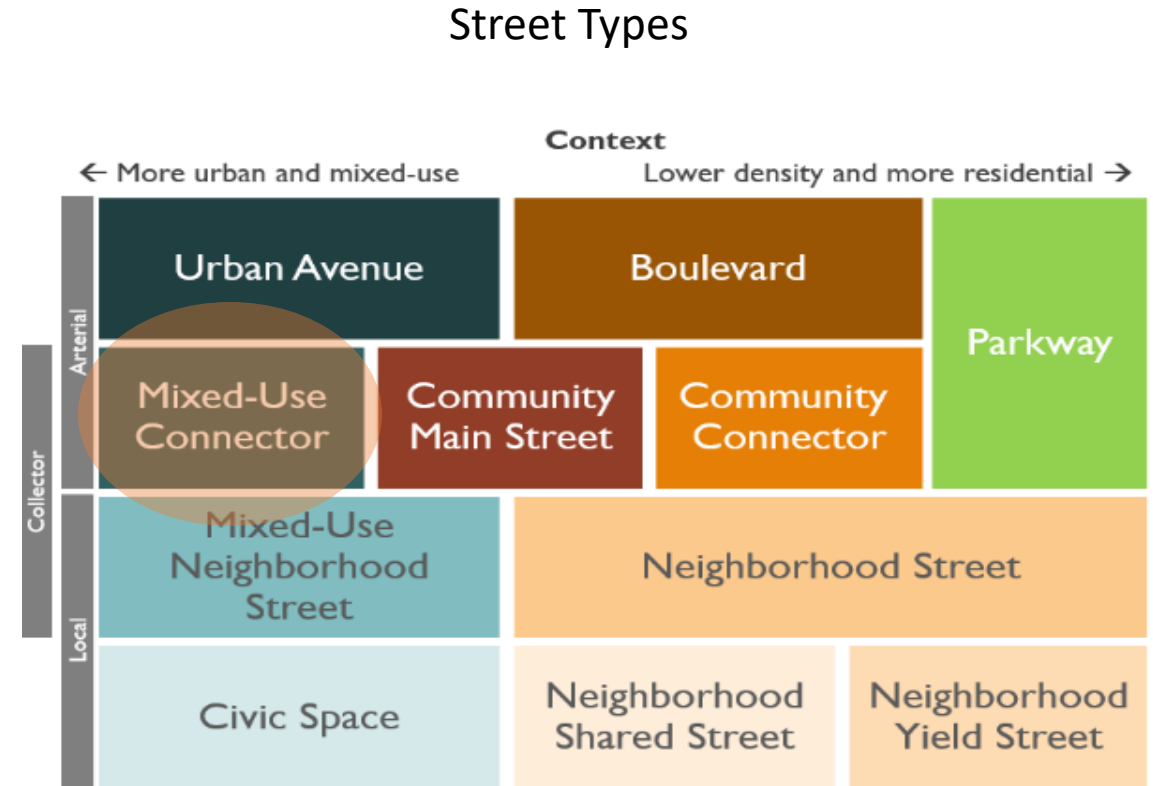


Principles of Complete Green Streets

- Streets are for everyone, no matter who they are or how they travel.
- There is no one design but instead each design considers the specific context of the neighborhood and street.
- Streets are designed and operated to prioritize safety, comfort and access for all users.
- Green infrastructure integrates sustainability in the right of way to help our City be more resilient and helps provide a welcoming public place.

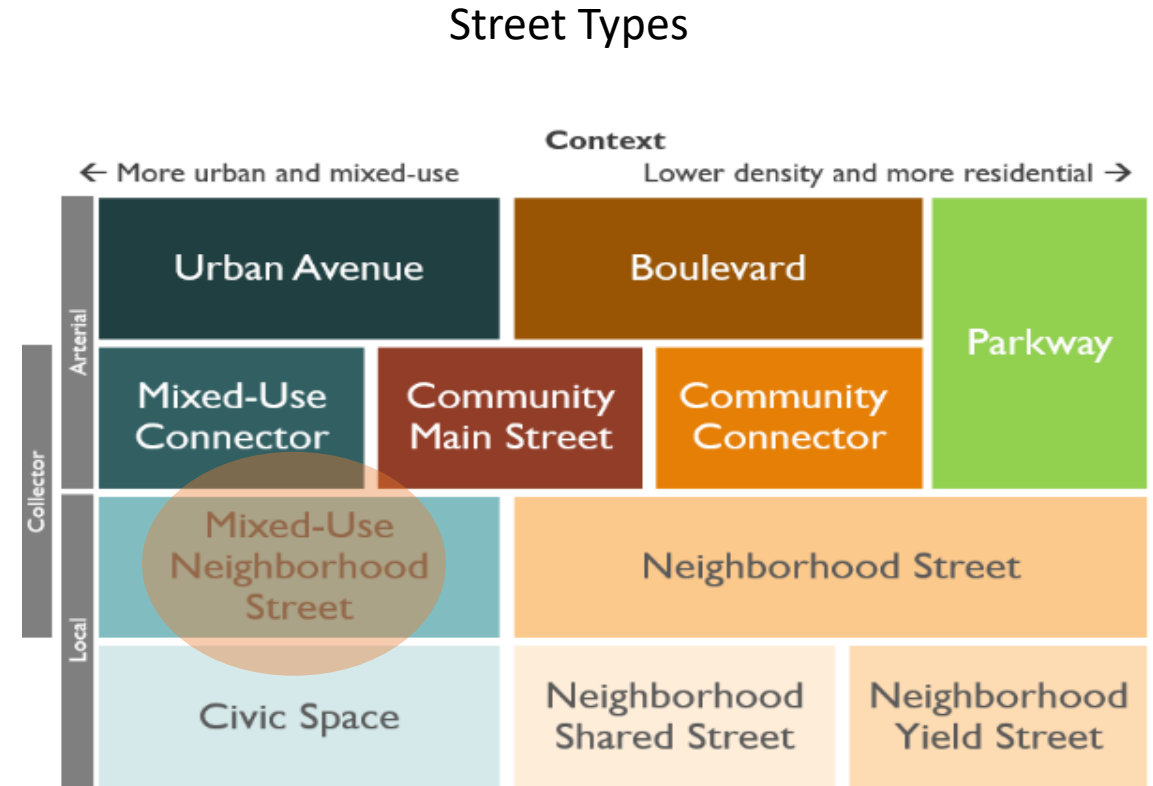
Complete Green Streets – Street Type – West Washington Ave

- Mixed-Use Connector
 - Target Speed: 25 mph
 - Walking: High priority
 - Travelway: Medium Priority
 - Bike lanes
 - 2 travel lanes
 - Bus lane extension
 - Flex Zone: Medium Priority
 - Protection of Trees
 - Enhanced transit stops



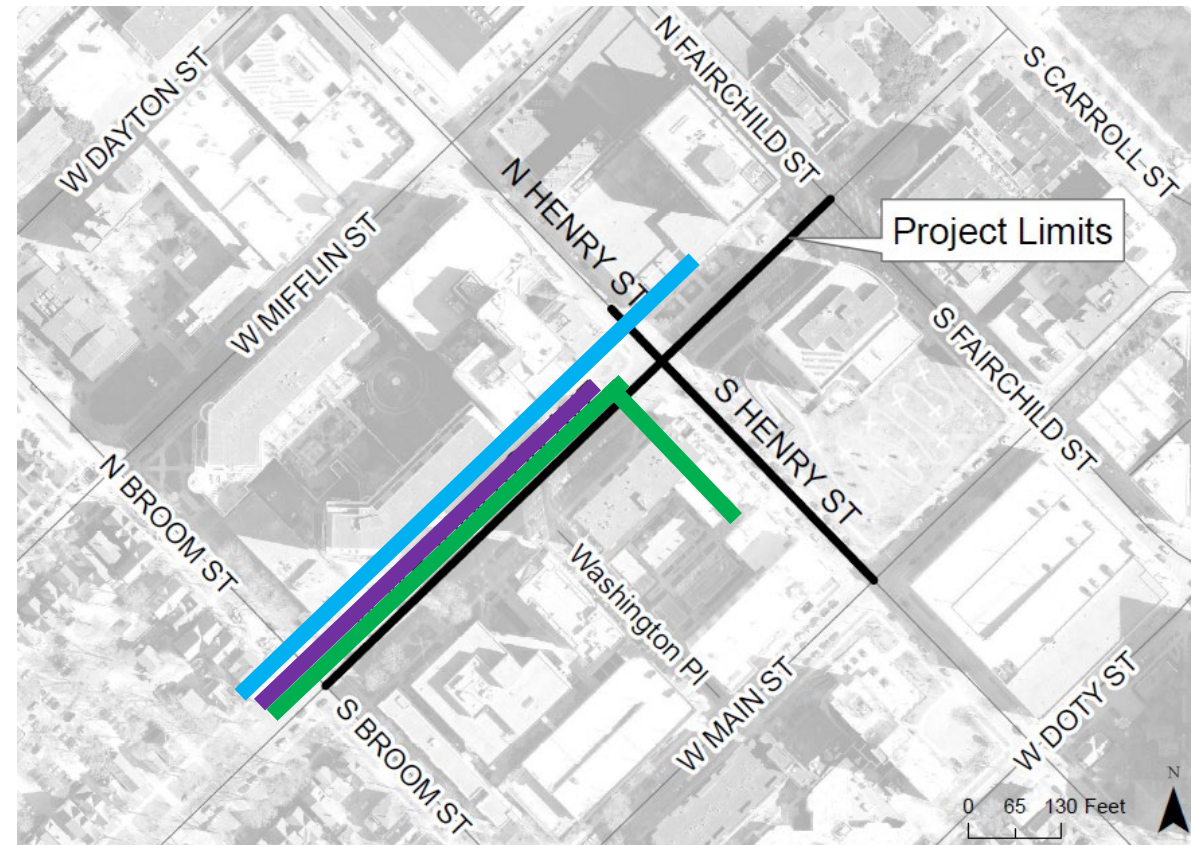
Complete Green Streets – Street Type – Henry St

- Mixed-Use Connector
 - Target Speed: 20-25 mph
 - Walkway: Medium priority
 - Travelway: Low Priority
 - No markings
 - Flex Zone: High Priority
 - Protection of Trees



Proposed Utility Design

- Replace and upsize Sanitary Sewers on the south side and a portion of the north side of West Washington Avenue, and the center of Henry Street
 - Replace Sanitary laterals as needed
- Replace Sanitary Sewer Structures on both sides of West Washington Avenue
- Replace Water Main on West Washington Avenue
 - Reconnect services to main
- Replace storm sewer Catch-basins
- New storm sewer pipe on West Washington Avenue Between Broom and Henry
 - Moving pipes from terrace to under roadway

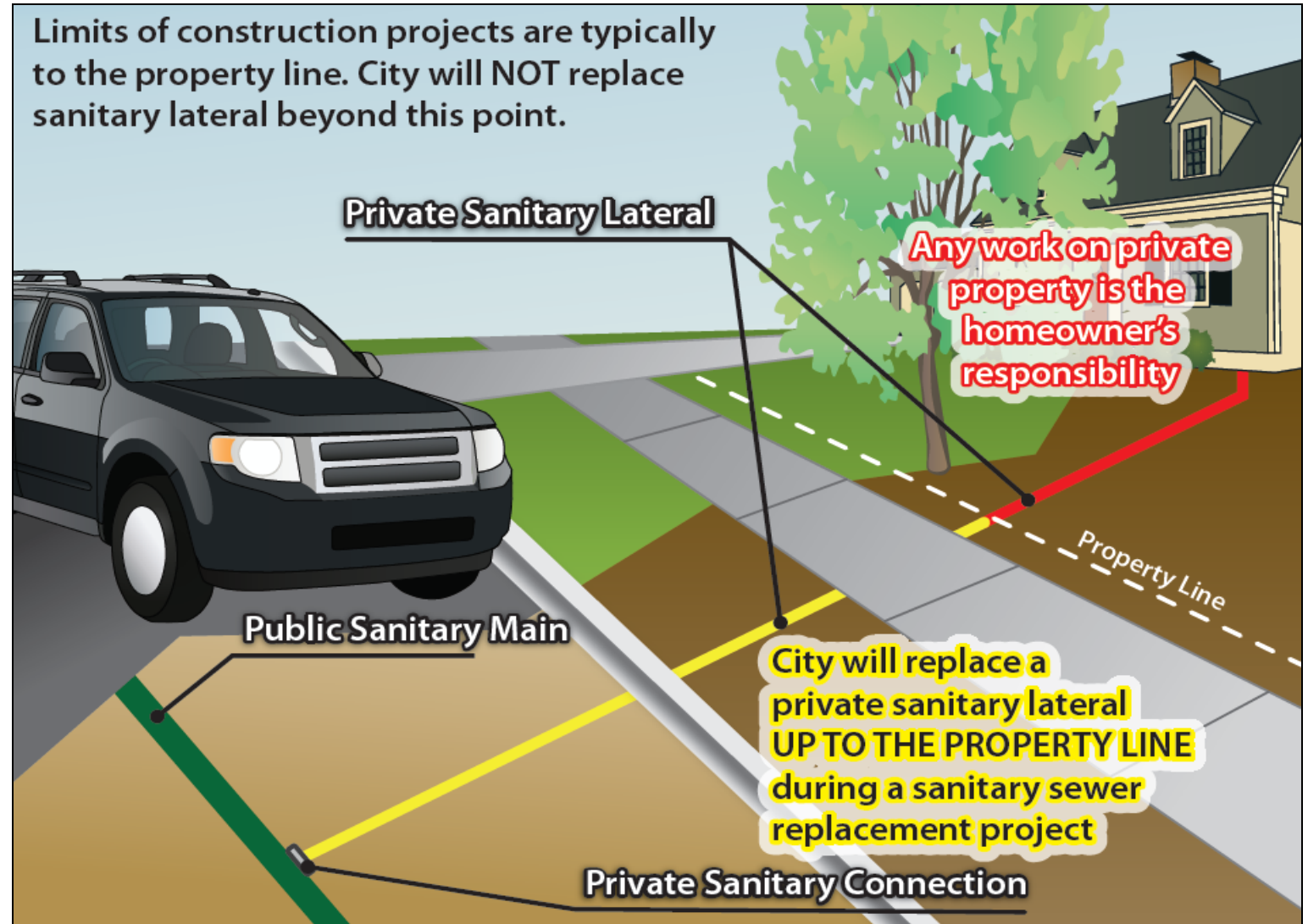


- New Water Main
- New Sanitary Sewer
- New Storm Sewer

Proposed Utility Design – Sewer Lateral

- Sanitary Sewer Lateral Installation

- Replace to property line
- Laterals will be reconnected
- Work beyond the property line is the property owner's responsibility



Forestry Information

- ▶ City Engineering has reviewed the project with City Forestry & a Forestry rep will work with the contractor & inspector during construction
- ▶ Trees will be pruned prior to construction to provide required clearance above street
- ▶ No planned tree removals
- ▶ Property owners will be notified if a tree needs to be removed during construction
- ▶ Methods of tree protection include:
 - Leaving curb in place
 - Bends & limits of work for sewer laterals
 - Minimizing terrace improvement
- ▶ No new tree plantings expected after construction

Assessment Policy & Costs

- ▶ Special charge for work being done that has a direct benefit to the property
- ▶ Preliminary assessment mailed during design phase
 - Based on estimated quantities
 - Unit prices for driveways, terrace walks, and pavement resurfacing based on 2024 street improvement rates
 - Rates are an average of last 3 years of construction costs
 - Unit prices for sanitary laterals and private storm sewer connections based on estimated prices
- ▶ Assessments can be paid in lump sum or typically over 8 years with 5% interest
- ▶ Final assessment billed after project completion
 - Based on measured quantities
 - Unit prices for driveways, terrace walks, and pavement reconstruction will not change from preliminary
 - Unit prices for sanitary laterals and private storm sewer connections based on bid prices
 - 2025

Assessment Policy & Costs

West Washington Avenue and Henry Street

Item	Property Owner Share	City Share
10' Pavement Resurfacing*	100%	0%
Driveway Apron	50%	50%
Terrace Walk (between sidewalk & curb)	50%	50%
Sidewalk Replacement	0%	100%
Intersection Curb & Pavement	0%	100%
Sanitary Sewer Main	0%	100%
Sanitary Laterals to Property Line	25%	75%
Water Main	0%	100%
Water Main Services	0%	100%
Storm Sewer Main	0%	100%
Private Storm Connections (if any)	100%	0%
Street Lighting	100%	0%

*Assessed per linear ft. of frontage



Project Approval Schedule

- February 2, 2024: Mail Estimated Assessment & Public Hearing Notice
- February 21, 2024: Approving Plans, Specifications, & Assessments; Board of Public Works Public Hearing
 - Members of the public are encouraged to register online and join the meeting to share their opinions. More information will be provided from engineering in the public hearing notice
- March 5, 2024: Approving Plans, Specifications, & Assessments; Common Council Public Hearing
 - Members of the public are encouraged to register online and join the meeting to share their opinions. More information will be provided from engineering in the public hearing notice

Construction & Access

- ▶ One lane of traffic in each direction will be maintained on West Washington Avenue
- ▶ Henry Street will be closed to through traffic during construction
- ▶ All driveways accessible during construction
 - Constructed one half at a time
- ▶ Existing West Washington Avenue and Henry Street parking removed during working hours (7am-7pm) for project duration
- ▶ Approximately 3-4 months to complete work
- ▶ Advertise for Bids: Spring 2024
- ▶ Construction: Summer - Fall 2024

Contact Information & Resources

▶ Engineering

- Project Manager, Mario Galindez, (608) 266-4095, mgalindez@cityofmadison.com
- Public Information Officer, Hannah Mohelnitzky, (608) 669-3560, hmohelnitzky@cityofmadison.com

▶ Traffic Engineering

- Jeremy Nash, Traffic Engineer, (608) 266-6585, jnash@cityofmadison.com

▶ Project Website: <https://www.cityofmadison.com/engineering/projects/WestWashHenryStreetResurfacing>

- Sign-up for project email updates on the website
- A PDF of the presentation, design information, & construction progress will be posted to the project website

▶ Facebook – City of Madison Engineering

▶ Twitter – @MadisonEngr

▶ Everyday Engineering Podcast – search “Everyday Engineering” on Apple iTunes or GooglePlay

Thank You for Attending!

▶ Questions

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